

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$ or US-20030023564-\$ or US-20060112165-\$).did. or (US-6170744-\$ or US-6253322-\$ or US-6253323-\$ or US-6785815-\$ or US-6796489-\$ or US-6898707-\$ or US-6959382-\$ or US-7051206-\$ or US-7130445-\$ or US-7152158-\$ or US-7249258-\$).did. or (US-6367013-\$ or US-20020108042-\$ or EP-1251421-\$ or US-20030163687-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/29 17:15
S1	211	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) ((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 18:25
S2	11	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) ((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/09/15 20:03
S3	0	GOLDMAN-OLIVER.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 18:28
S4	0	GOLDMAN-OLIVER\$3.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 18:28
S5	4	S2 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 10:46

EAST Search History

S6	19	(US-20030023564-\$ or US-20020029337-\$ or US-20050021474-\$ or US-20020184504-\$ or US-20020112162-\$).did. or (US-6047374-\$ or US-5465299-\$ or US-6807633-\$ or US-5606609-\$ or US-6039248-\$ or US-6796489-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 18:45
S7	13	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 19:35
S8	182	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:07
S9	14	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5)) Server\$3 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:09

EAST Search History

S10	18	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:26
S11	7	S10 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:28
S12	0	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5)) ((Portab\$3 adj Document\$4 adj Format\$3) or PDF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:27
S13	6	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5)) ((Portab\$3 adj Document\$4 adj Format\$3) or PDF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:27
S14	5	S13 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 16:58

EAST Search History

S15	14	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
S16	8	(US-20050021474-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20020029337-\$).did. or (US-6898707-\$ or US-6796489-\$ or US-6170744-\$ or US-5787175-\$). did. or (JP-2001157024-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
S17	37	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6253322-\$ or US-6785815-\$ or US-6807633-\$ or US-5787175-\$ or US-6170744-\$ or US-6796489-\$ or US-6898707-\$). did. or (US-5018196-\$ or EP-840478-\$ or US-5787175-\$ or US-5943426-\$ or US-6021202-\$ or US-6023509-\$ or CA-2272723-\$ or WO-200075925-\$ or US-6170744-\$ or US-6237096-\$ or WO-200141354-\$ or WO-200195125-\$ or WO-200195078-\$ or US-20020029337-\$ or US-6367013-\$ or US-6415385-\$ or US-20020108050-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20030131234-\$ or US-20050021474-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54

EAST Search History

S18	68	(US-20020029337-\$ or US-20030196093-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$ or US-20020062439-\$).did. or (US-6851054-\$ or US-6341349-\$ or US-6796489-\$ or US-6898707-\$ or US-6785815-\$ or US-6807633-\$ or US-6263313-\$ or US-5465299-\$ or US-6023509-\$ or US-5787175-\$ or US-5689567-\$ or US-5943426-\$ or US-6079018-\$ or US-5005200-\$ or US-5231668-\$ or US-6039248-\$ or US-6047374-\$ or US-6170744-\$ or US-6253322-\$ or US-6314517-\$ or US-6367013-\$ or US-6021202-\$ or US-5018196-\$ or US-5606609-\$ or US-6237096-\$).did. or (FR-2854998-\$).did. or (WO-2003088056-\$ or WO-200195078-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S19	68	S18 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:50
S20	3	S19 pdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S21	3	S20 documen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S22	5	"I68" documen\$5 Digita\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

EAST Search History

S23	3	S21 (Digita\$3 near2 signatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S24	65	S19 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S25	6	S24 documen\$5 Digita\$3 signatur\$3 modul\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S26	59	S24 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S27	0	S26 documen\$5 Digita\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S28	0	S26 documen\$5 Digita\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S29	2	S26 documen\$5 Digita\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

EAST Search History

S30	68	(US-20020029337-\$ or US-20030196093-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$ or US-20020062439-\$).did. or (US-6851054-\$ or US-6341349-\$ or US-6796489-\$ or US-6898707-\$ or US-6785815-\$ or US-6807633-\$ or US-6263313-\$ or US-5465299-\$ or US-6023509-\$ or US-5787175-\$ or US-5689567-\$ or US-5943426-\$ or US-6079018-\$ or US-5005200-\$ or US-5231668-\$ or US-6039248-\$ or US-6047374-\$ or US-6170744-\$ or US-6253322-\$ or US-6314517-\$ or US-6367013-\$ or US-6021202-\$ or US-5018196-\$ or US-5606609-\$ or US-6237096-\$).did. or (FR-2854998-\$).did. or (WO-2003088056-\$ or WO-200195078-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S31	3	S21 (Digita\$3 near2 signatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S32	65	S19 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S33	6	S24 documen\$5 Digita\$3 signatur\$3 modul\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S34	59	S24 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

EAST Search History

S35	10	S26 documen\$5 Digma\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S36	49	S26 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S37	18	(US-20020029337-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6253322-\$ or US-6898707-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6039248-\$ or US-6170744-\$ or US-6079018-\$ or US-6047374-\$). did. or (EP-840478-\$ or US-6367013-\$ or US-6021202-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
S38	18	S37 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:54
S39	15	S38 Electron\$5 digital\$5 documen\$5 conten\$5 signatur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S40	16	S38 Electron\$5 digital\$5 documen\$5 signatur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S41	2	S38 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54

EAST Search History

S42	16	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
S43	16	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54
S44	7	S43 (user with applica\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S45	4	S43 (user near3 applica\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S46	1	S43 pdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/15 20:54
S47	16	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 20:54

EAST Search History

S48	14	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/09/15 21:00
S49	6580	(\$4digital\$4 near \$4signatur\$4) near3 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:00
S50	4308	S49 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:01
S51	14	(\$4digital\$4 near \$4signatur\$4 near module\$4) near3 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:27
S52	5	S51 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:12
S53	9	("4558176" "4562305" "4796181" "5421006" "5643086" "5802592" "5916308" "6401208").PN. OR ("6928548").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/08 17:12
S54	9	S53 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:28
S55	38	(\$4digital\$4 near \$4signatur\$4 near module\$4) with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:49

EAST Search History

S56	22	S55 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:57
S57	3126	\$4digital\$4 near \$4signatur\$4 near (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:55
S58	294	S57 (\$4digital\$4 near \$4signatur\$4). ti. (\$4digital\$4 near \$4signatur\$4). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:58
S59	228	S58 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:59
S60	7	(((\$4digital\$4 near \$4signatur\$4).ti. (\$4digital\$4 near \$4signatur\$4).ab.) (((\$4digital\$4 near \$4signatur\$4 near (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) with module\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 22:33
S61	5	S60 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/08 17:59
S62	7	(((\$4digital\$4 near \$4signatur\$4).ti. (\$4digital\$4 near \$4signatur\$4).ab.) (((\$4digital\$4 near \$4signatur\$4 near (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) with module\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 22:22
S63	551	(\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/03/17 22:28

EAST Search History

S64	4	(\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/03/17 23:19
S65	4	S64 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 22:34
S66	50450	"380".clas. or "726".clas. or "713". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 22:33
S67	286	S63 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 22:33
S68	102	S67 ((\$4digital\$4 \$4signatur\$4).ti. or (\$4digital\$4 \$4signatur\$4).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 22:34
S69	74	S68 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:13
S70	11	("5337358" "5341428" "5509692" "5737886" "5742685" "5793868" "6073121" "6170744" "6202157" "6289323" "6324525").PN. OR ("7051206"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/03/17 23:12
S71	11	S70 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:30

EAST Search History

S72	19	(US-20020129256-\$ or US-20050010752-\$ or US-20020112162-\$ or US-20020029337-\$ or US-20030023564-\$).did. or (US-6928548-\$ or US-6785815-\$ or US-6898707-\$ or US-5606609-\$ or US-5787175-\$ or US-5465299-\$ or US-6170744-\$ or US-6253322-\$ or US-6079018-\$ or US-6088454-\$ or US-6959382-\$ or US-6618855-\$ or US-7051206-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/03/17 23:18
S73	13	S72 (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:24
S74	0	"10656593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:22
S75	0	"10/656593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:22
S76	90	self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:24
S77	8066	(\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:26
S78	29	(self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:29

EAST Search History

S79	55	(self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/18 00:13
S80	14	S78 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:31
S81	31	S79 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:31
S82	23	(US-20020129256-\$ or US-20050010752-\$ or US-20020112162-\$ or US-20020029337-\$ or US-20030023564-\$ or US-20020184485-\$ or US-20040128503-\$).did. or (US-6928548-\$ or US-6785815-\$ or US-6898707-\$ or US-5606609-\$ or US-5787175-\$ or US-5465299-\$ or US-6170744-\$ or US-6253322-\$ or US-6079018-\$ or US-6088454-\$ or US-6959382-\$ or US-6618855-\$ or US-7051206-\$ or US-6108425-\$ or US-6948064-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/03/18 00:13
S84	4	S82 (self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/18 00:14

EAST Search History

S85	22	(US-20020129256-\$ or US-20050010752-\$ or US-20020112162-\$ or US-20020029337-\$ or US-20030023564-\$ or US-20020184485-\$ or US-20040128503-\$).did. or (US-6928548-\$ or US-6785815-\$ or US-6898707-\$ or US-5606609-\$ or US-5787175-\$ or US-5465299-\$ or US-6170744-\$ or US-6253322-\$ or US-6079018-\$ or US-6088454-\$ or US-6959382-\$ or US-6618855-\$ or US-7051206-\$ or US-6108425-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/03/18 00:14
S86	0	((\$4digital\$4 near \$4signatur\$4 near module\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:50
S87	4	((\$4digital\$4 near \$4signatur\$4 near module\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:51
S88	2	S87 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:50
S89	0	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4))"ti."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:53
S90	13	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 21:59
S91	11	S90 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:00

EAST Search History

S92	209	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:24
S93	10	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:03
S94	6	S93 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:03
S95	21	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/21 22:09
S96	15	S95 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:11
S97	112	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/08/21 22:10
S98	220	stefik\$4.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:09
S99	0	S97 S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:10

EAST Search History

S10 0	12381	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:12
S10 1	83	S98 S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:11
S10 2	53	S101 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:24
S10 3	1110	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:17
S10 4	0	S102 S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:12
S10 5	0	S101 ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ti. ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:18
S10 6	1	S101 (((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ti. or ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:19
S10 7	0	S106 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:25

EAST Search History

S10 8	35	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:31
S10 9	29	S108 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:32
S11 0	248	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:31
S11 1	69	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:33
S11 2	53	S111 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:33
S11 3	8	(\$4documen\$4).ti. ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:35
S11 4	6	S113 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:36
S11 5	99	(\$4documen\$4) ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/21 22:45

EAST Search History

S11 6	64	S115 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:46
S11 7	29	(\$4documen\$4).ti. S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:37
S11 8	0	((\$4documen\$4) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ti. ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/21 22:46
S11 9	1	((\$4documen\$4) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ti. ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 10:44
S12 0	1	S119 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 22:47
S12 1	162	(\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4) (\$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/22 12:06
S12 2	117	S121 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 11:20

EAST Search History

S12 3	48	("4200770" "4218582" "4315310" "4325120" "4387427" "4402046" "4405829" "4424414" "4803622" "4829425" "4995082" "5005200" "5224163" "5367573" "5535276" "5621798" "5634043" "5663553" "5663896" "5701464" "5712800" "5712914" "5754658" "5757915" "5878144" "5892899" "5896533" "5915018" "5933502" "5936226" "5940513" "5949877" "5991403" "6021491" "6041122" "6134551" "6178509" "6205550").PN. OR ("6253323"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/22 11:14
S12 4	32	(US-20060190404-\$ or US-20030128375-\$ or US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$ or US-20050010752-\$ or US-20040128503-\$ or US-20020184485-\$ or US-20060112165-\$).did. or (US-7249258-\$ or US-7240205-\$ or US-7130445-\$ or US-6898707-\$ or US-6785815-\$ or US-6959382-\$ or US-6253322-\$ or US-6170744-\$ or US-6079018-\$ or US-5787175-\$ or US-5606609-\$ or US-5465299-\$ or US-6928548-\$ or US-6618855-\$ or US-6088454-\$ or US-7051206-\$ or US-6108425-\$ or US-6253323-\$). did. or (US-20040006692-\$ or US-20030163687-\$ or US-6367013-\$ or US-20030056100-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/22 11:17
S12 5	31	S124 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:10
S12 6	0	10/656593	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 11:51

EAST Search History

S12 7	52	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:41
S12 8	38	S127 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:50
S12 9	0	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) with (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:42
S13 0	267	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) with (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:50
S13 1	178	S130 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:55
S13 2	52	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:52
S13 3	1969	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/22 12:53

EAST Search History

S13 4	98	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/22 12:54
S13 5	2289	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 21:21
S13 6	61	S133 S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:55
S13 7	47	S136 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:57
S13 8	30	S131 S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:57
S13 9	30	S138 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 12:58
S14 0	5	(US-20020069179-\$).did. or (US-6796489-\$).did. or (EP-1251421-\$ or US-20020108042-\$ or US-20020108041-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/22 13:01
S14 1	36	S125 S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:05

EAST Search History

S14 2	21	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7249258-\$ or US-7130445-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6785815-\$ or US-6253323-\$ or US-6253322-\$ or US-6170744-\$ or US-6088454-\$).did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-20020108041-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/22 14:15
S14 3	21	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7249258-\$ or US-7130445-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6785815-\$ or US-6253323-\$ or US-6253322-\$ or US-6170744-\$ or US-6088454-\$).did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-20020108041-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/22 20:24
S14 4	16	S143 documents	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 20:26
S14 5	4	S143 ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8) with modul\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 21:23
S14 6	2	"20020108042"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 21:27

EAST Search History

S14 9	21	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7130445-\$ or US-7249258-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6253323-\$ or US-6785815-\$ or US-6253322-\$ or US-6170744-\$ or US-6088454-\$ or US-7152158-\$). did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/23 16:49
S15 0	20	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7130445-\$ or US-7249258-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6253323-\$ or US-6785815-\$ or US-6253322-\$ or US-6170744-\$ or US-7152158-\$).did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/23 19:39
S15 1	1	10/124592	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/23 19:40